



Local Situation Report

Prepared: 8/18/2014 @ 0900

Local	GACC	Nat'l
1	1	2

Today's Fire Danger
Low/Moderate

INCIDENT SUMMARY for Yesterday

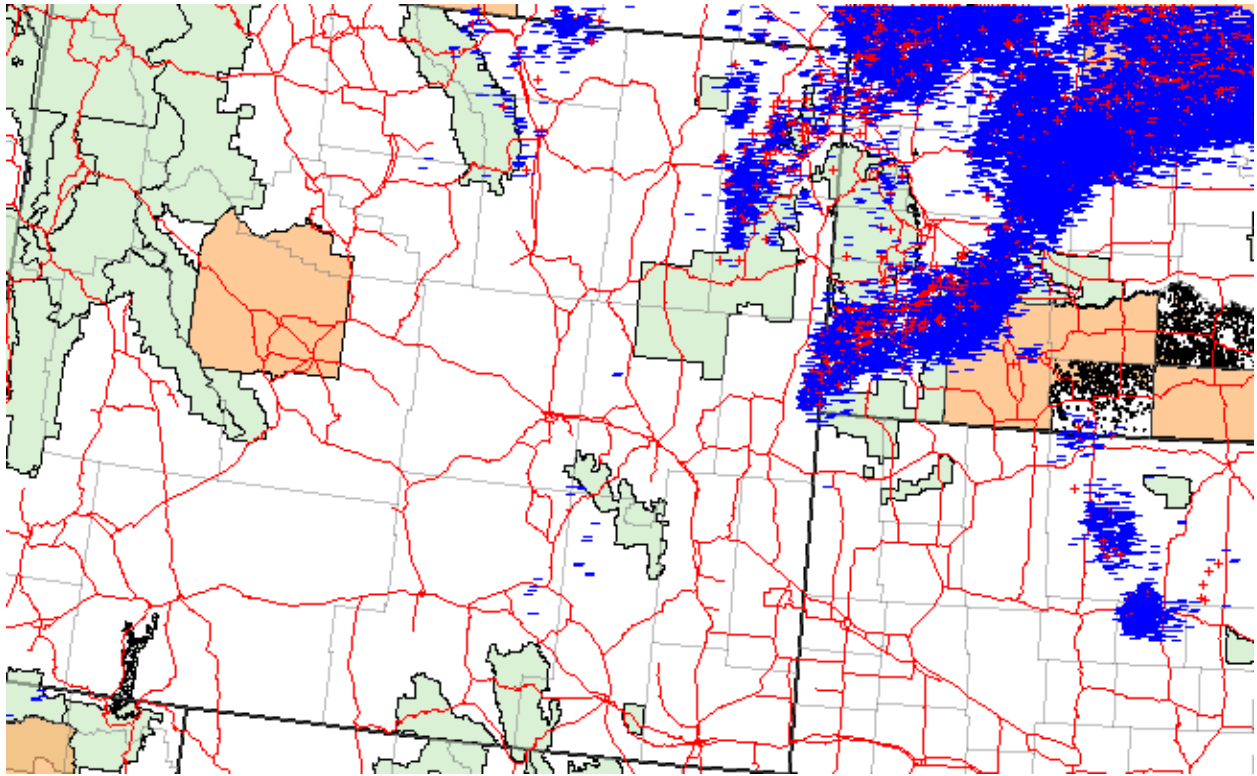
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

Area Discussion: Forest Service is doing a live burn training today at Brush Creek

Lightning Map:



INDICES (forecasted/actual)

<u>FDRA</u>	Predicted Today 6/18/14		
	Indices	Forecasted for 6/18	Actual for 6/17
Echeta	BI	37	76
Rochelle Hills	BI	83	19
Rochelle Hills	ERC	12	78
Poker Creek	ERC	40	50
Casper Mtn	ERC	49	54
Fales Rock	BI	76	83
Esterbrook	ERC	43	19
Sawmill Park	ERC	49	51
Sandstone	ERC	n/a	66

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Gonnoud
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Fallbeck
	FS – MBF NF	Miller
	Dispatch	Ellis

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Duncan	Avail
	2HX (Rawlins) BLM	RWL	Avail local area

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0518	2049	2119
Casper	0526	2047	2117
Glenrock	0524	2045	2115
Laramie	0529	2038	2108

Fire Restriction for the zone:

[illegible]

Weather Discussion

WYZ280 -
NATRONA COUNTY/CASPER BLM

THE AREA OF LOW PRESSURE WILL CONTINUE TO LIFT NORTH TODAY. COLD TEMPERATURES ARE STILL ANTICIPATED FOR THE ENTIRETY OF THE DISPATCH AREA. CONTINUED SOUTHWEST FLOW WILL ALSO LEAVE GUSTY WIND ACROSS THE AREA...ESPECIALLY FOR ZONES 280...289...AND 300. THE AREA OF LOW PRESSURE WILL LOSE ITS INFLUENCE ON THURSDAY WHEN IT MOVES INTO NORTHERN MONTANA...AND AS A RIDGE OF HIGH PRESSURE BEGINS TO STRENGTHEN OVER THE INTERMOUNTAIN WEST. WARMING TEMPERATURES... DRIER CONDITIONS...AND LIGHTER WIND WILL BE FOUND ACROSS THE AREA ON THURSDAY AND ESPECIALLY FRIDAY WITH THE AREA OF HIGH PRESSURE MOVES INTO WESTERN WYOMING.

.TODAY...

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 1200...THEN PARTLY CLOUDY.
ISOLATED RAIN SHOWERS. ISOLATED THUNDERSTORMS
AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.
MAX TEMPERATURE.....61-66.
MIN HUMIDITY.....19-25 PERCENT.
20-FOOT WINDS.....SOUTHWEST WINDS AROUND 20 MPH WITH GUSTS TO
AROUND 30 MPH.
RIDGE TOP WINDS.....SOUTHWEST 25 TO 30 MPH.
LAL.....1 UNTIL 1200...THEN 3.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....41-46.
MAX HUMIDITY.....68-74 PERCENT.
20-FOOT WINDS.....WEST WINDS AROUND 15 MPH. GUSTS UP TO 25 MPH
UNTIL 2400...THEN 20 MPH.
RIDGE TOP WINDS.....WEST 20 TO 25 MPH.
LAL.....1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....WEST 20 TO 25 MPH.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL
GRASSLAND

COOLER TEMPERATURES WILL BE OVER THE DISTRICTS TODAY AND TONIGHT
BEHIND A COLD FRONT WHICH PASSED ACROSS EARLY THIS MORNING.
SCATTERED SHOWERS AND A FEW THUNDERSTORMS ARE EXPECTED TO DEVELOP
THIS AFTERNOON AND MOVE EAST THROUGH EARLY THIS EVENING BEFORE
MOVING OUT OF THE AREA. WARMER TEMPERATURES WILL RETURN BY THE
WEEKEND WITH ONLY ISOLATED SHOWERS AND THUNDERSTORMS EXPECTED.

.TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1500...THEN MOSTLY CLOUDY.
CHANCE OF SHOWERS AND ISOLATED THUNDERSTORMS
AFTER 1500.
MAX TEMPERATURE.....66-72.
MIN HUMIDITY.....26-32 PERCENT.
20-FOOT WINDS.....WEST 10 TO 20 MPH WITH HIGHER GUSTS.
LAL.....1 UNTIL 1200...THEN 2.
CHC OF WETTING RAIN.5 PERCENT.
TRANSPORT WINDS.....WEST AROUND 15 MPH INCREASING TO AROUND 25 MPH
IN THE AFTERNOON.
MIXING HEIGHT.....3400-4900 FT AGL INCREASING TO 6300-7900 FT AGL
IN THE AFTERNOON.
SMOKE DISPERSAL.....FAIR (55100 KNOT-FT) INCREASING TO VERY GOOD
(143900 KNOT-FT) IN THE AFTERNOON.
HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....41-46.
MAX HUMIDITY.....77-83 PERCENT.
20-FOOT WINDS.....SOUTHWEST UP TO 20 MPH AND GUSTY.
LAL.....2 UNTIL 2100...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH DECREASING TO AROUND 5
MPH AFTER MIDNIGHT.
MIXING HEIGHT.....3400-4200 FT AGL DECREASING TO 300 FT AGL AFTER
MIDNIGHT.
SMOKE DISPERSAL.....FAIR (56100 KNOT-FT) DECREASING TO POOR (1600
KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

Weather Discussion

WYZ307 -
SNOWY RANGE/MEDICINE BOW NF

COOLER TEMPERATURES WILL BE OVER THE DISTRICTS TODAY AND TONIGHT BEHIND A COLD FRONT WHICH PASSED ACROSS EARLY THIS MORNING. SCATTERED SHOWERS AND A FEW THUNDERSTORMS ARE EXPECTED TO DEVELOP THIS AFTERNOON AND MOVE EAST THROUGH EARLY THIS EVENING BEFORE MOVING OUT OF THE AREA. WARMER TEMPERATURES WILL RETURN BY THE WEEKEND WITH ONLY ISOLATED SHOWERS AND THUNDERSTORMS EXPECTED.

. TODAY . . .

SKY/WEATHER.....PARTLY CLOUDY UNTIL 0900...THEN MOSTLY CLOUDY.
SLIGHT CHANCE OF SHOWERS UNTIL 1200...THEN
CHANCE OF SHOWERS AND ISOLATED THUNDERSTORMS.

MAX TEMPERATURE.....55-60.

MIN HUMIDITY.....30-36 PERCENT.

20-FOOT WINDS.....SOUTHWEST 10 TO 15 MPH WITH HIGHER GUSTS.

LAL.....1 UNTIL 1200...THEN 2.

CHC OF WETTING RAIN.10 PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 20 MPH INCREASING TO AROUND 30
MPH IN THE AFTERNOON.

MIXING HEIGHT.....4700-5800 FT AGL INCREASING TO 8100-9400 FT AGL
IN THE AFTERNOON.

SMOKE DISPERSAL.....GOOD (92600 KNOT-FT) INCREASING TO EXCELLENT
(211000 KNOT-FT) IN THE AFTERNOON.

HAINES INDEX.....2 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY.
MIN TEMPERATURE.....31-36.
MAX HUMIDITY.....67-73 PERCENT.
20-FOOT WINDS.....WEST 10 TO 20 MPH. GUSTS UP TO 25 MPH
INCREASING TO 35 MPH AFTER MIDNIGHT.
LAL.....2 UNTIL 2100...THEN 1.
CHC OF WETTING RAIN.ZERO PERCENT.
TRANSPORT WINDS.....SOUTHWEST AROUND 25 MPH DECREASING TO AROUND 10
MPH AFTER MIDNIGHT.
MIXING HEIGHT.....4600-5900 FT AGL DECREASING TO 300-800 FT AGL
AFTER MIDNIGHT.
SMOKE DISPERSAL.....VERY GOOD (105800 KNOT-FT) DECREASING TO POOR
(6300 KNOT-FT) AFTER MIDNIGHT.
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME
DOMINATED FIRE GROWTH.